

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christian MULLER, Henrik ICKING, Martin GLAS

FILED: Herewith

FOR: DRIVER CIRCUIT

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as Express Mail No. EV 317953066 US in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on September 29, 2003.

By: Regina M. Edwards
Regina M. Edwards

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- b. Each of the patents, publications or other information listed on the attached PTO-1449 was previously cited by or submitted to the USPTO in connection with U.S.S.N.: 08/000,000, to which the subject application claims the benefit of the earlier filing date. As such, a copy of each is not included herewith pursuant to 37 C.F.R. § 1.97(d).

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- English translation for reference(s) .
 - English abstract for reference(s): .
 - English translation of search report/ official communication.
 - Copy of PCT/EPO Search Report.
 - Partial English translation for reference(s): .
- c. The following additional information is provided for the Examiner's consideration:
- A copy of EPO Search Report.
 - A copy of PCT Search Report.
 - A copy of Official Communication from the Patent Office.
 - English translation of search report/ official communication.

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

- a. X within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. _____ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
or
b. _____ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. _____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

VII. SEE PAYMENT (check one)


- _____ Enclosed please find a check in the amount of \$180.00 for the above-indicated fee.
_____ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee.

X No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,

Date: September 29, 2003

By: 
Peter F. Corless
Reg. No. 33,860
EDWARDS & ANGELL, LLP
P. O. Box 9169
Boston, MA 02209

Customer No. 21,874

BOS2_349769.1

Information Disclosure Statement PTO - 1449	Atty. Docket No: 45107/59992	Serial No.
	Applicant(s): Muller et al.	
	Filing Date September 29, 2003	Art Unit Not Yet Known

UNITED STATES PATENT DOCUMENTS

Exam. Initials	Ref. No.	Document Number	Date	Inventor(s)	Class	Filing Date
	AA	US 6,130,556	October 10, 2000	Schmitt et al.	H03K	June 16, 1998
	AB	US 6,018,257	January 25, 2000	Hung et al.	H03B	March 23, 1998
	AC	US 6,081,412	June 27, 2000	Duncan et al.	H02H	July 20, 1998

FOREIGN PATENT DOCUMENTS

Exam. Initials	Ref. No.	Document Number	Date	Country or Office	Class	Translation
	BA	WO 02/056473 A2	18 July 2002	WIPO	H03K	
	BB	EP 1 081 860 A1	March 7, 2001	EPO	H03K	

OTHER DOCUMENTS (INCL. TITLE, AUTHOR, DATE, PAGES, ETC)

Exam. Initials	Ref. No.	

Examiner:	Date:
-----------	-------